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PATENT
15060-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Richard J. Gross, et al.

Serial No.: 09/618,623

Filing Date: July 18, 2000

For: Calcium Independent Phospholipase
A₂ Polynucleotides and Polypeptides and
Methods Therefor

Examiner: Yong Pak

Group Art Unit: 1652

5/a
MJP
11/30/01

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

U.S. Patent and Trademark Office
P.O. Box 2327
Attn: Box SEQUENCE
Arlington, VA 22202

Sir:

This is a response to the Office communication dated August 21, 2001, of a Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (copy enclosed) for the above-referenced patent application.

Filed herewith is an initial computer readable form (CRF) copy on a diskette of the "Sequence Listing"; an initial paper (hard) copy of the "Sequence Listing"; a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825; and a Petition for a Two-Month Extension of Time (in duplicate).

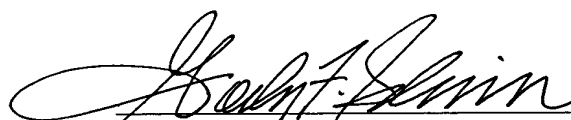
11/30/2001 STRAHMEL 00000004 012384 09618623

01 FC:116 400.00 CH

Please enter this response into the record of this application. If you have any questions or wish to discuss this matter further, please do not hesitate to contact me or Patrick Rasche at (314) 621-5070. **The Commissioner is hereby authorized to charge any additional filing fees or application processing fees which may be required now or during the pendency of this application, or credit any overpayment to Deposit Account No. 01-2384. A duplicate copy of this sheet is enclosed.**

Thank you for your cooperation in this matter.

Respectfully submitted,



Gordon F. Sieckmann, Reg. 28,667
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070

Nov 21, 2001

Attached and made a part hereof:

1. Initial computer readable form (CRF) copy on a diskette of the Sequence Listing
2. Initial paper (hard) copy of the Sequence Listing
3. Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

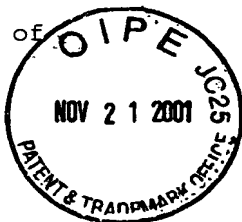
Atty. Docket No: 15060-0004

In re patent application of

GROSS, RICHARD W. et al.

Serial No. 09/618,623

Filed: July 18, 2000



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NOV 29 2001

For: CALCIUM INDEPENDENT PHOSPHOILPASE A2Y POLYNUCLEOTIDES AND POLYPEPTIDES
AND METHODS THEREFOR

TECH CENTER 1600/2900

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents
Washington, D.C. 20231
Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

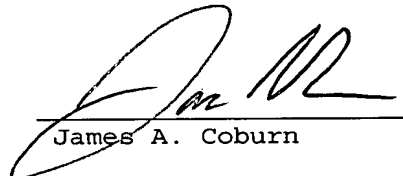
1. the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;
2. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
3. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

Serial No. 09/618,623

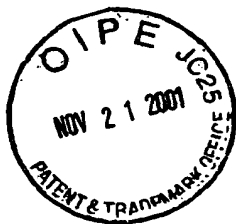
States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

Nov. 16, 2001
Date


James A. Coburn

HARBOR CONSULTING
Intellectual Property Services
1500A Lafayette Road
Suite 262
Portsmouth, N.H.
800-318-3021



PATENT
15060-4

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Express Mail mailing label number: **EL 920839734 US**

Date of Mailing: November 21, 2001

I certify that the attached **Response** of **Richard J. Gross, et al.**, for **CALCIUM INDEPENDENT PHOSPHOLIPASE A₂ POLYNUCLEOTIDES AND POLYPEPTIDES AND METHODS THEREFOR**, Serial Number **09/618,623**, filed on **July 18, 2000**, including:

1. Computer Readable Form (CFR) copy of the Sequence Listing (1 diskette)
2. Initial Paper Copy of the Sequence Listing (39 pages)
3. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages)
4. Statement to Support Filing and Submission in Accordance with 37 CFR 1.821-1.825 (2 pages)
5. Copy of Notice to Comply (2 pages)
6. Petition for Extension of Time (1 page)
7. Return Postcard
8. Preliminary Amendment Directing the Entry of Sequence Listing into the Specification

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Attn: Box SEQUENCE, Arlington, VA 22202.

Gordon F. Sieckmann, Reg. 28,667
Armstrong Teasdale LLP *Nov 21, 2001*
One Metropolitan Square, Suite 2600
St. Louis, MO 63102
314/621-5070



11-23-01 1600 0360

Notice to Comply

Application No.

Applicant(s)

Examiner

Art Unit

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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